Write a python code, which performs the following tasks:

- Visit the **imagesTr** folder and list all the scans in that folder
- Iterate through all the scans in that folder and print the
    - image shapes
    - maximum voxel value for the scan
    - minimum voxel value for the scan

Hints:

Before you start, manually visit the directory **imagesTr** and delete any scan that starts with a dot **(.)** i.e. a file which starts like this: "**.**hippocampus_001.nii.gz"

Define the folder path with a variable which will be passed to **os.listdir()**

Use **os.listdir** to list all the files in the directory (don't forget to import os at the start of your code), let's say store the value of the list into an array called **scans**.

Iterate through **scans** using a for loop. For Each iteration you can perform the following tasks:

- use **os.path.join** to join the folder path and the image name to get full path to the scan
- load the scan to a variable called **img** using **nib.load()**
- get image data using **get_fdata()**
- to get the image shape use **data.shape()** method
- to get maximum voxel value use **np.amax(data)** method
- to get minimum voxel value use **np.amin(data)** method
- (don't forget to import numpy as np and import nibabel as nib at the start of your code)